



**Australian Government**

# **TLIB2092 Operate minor mechanical equipment**

**Release: 2**

# TLIB2092 Operate minor mechanical equipment

## Modification History

**Release 2.** This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes in Performance Evidence
- Minor statement changes in PC 2.2
- Minor statement changes in Assessment Conditions.

**Release 1.** This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

## Application

It includes carrying out pre-operation checks on equipment, operating mechanical equipment, conducting routine maintenance, and securing and storing equipment.

People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.

Work is performed under some supervision, generally within a team environment. It involves the application of routine procedures when operating and maintaining minor mechanical equipment across a variety of operational contexts.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Not applicable.

## Competency Field

B – Equipment Checking and Maintenance

## Unit Sector

Rail sector.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

### PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|--|
| <b>1 Carry out pre-operation checks</b> | <b>1.1</b> Pre-operational checks are conducted in accordance with manufacturer specifications to ensure optimum functionality of equipment          |
|   | <b>1.2</b> Hazards are identified, risks are assessed and control measures are implemented   |
|   | <b>1.3</b> Necessary adjustments to equipment are made to ensure efficient operation, in accordance manufacturer instructions                        |
|   | <b>1.4</b> Faulty equipment is tagged-out and reported to relevant person to ensure equipment is safe and effective to use                           |
| <b>2 Operate mechanical equipment</b>   | <b>2.1</b> Equipment is operated in accordance with manufacturer and workplace operating instructions to ensure safe and effective operation         |
|   | <b>2.2</b> Appropriate personal protective equipment (PPE) is used to minimise the risk of injury to operator  |
|   | <b>2.3</b> Work operational hazards are identified and eliminated or controlled appropriately when using equipment to ensure safe working conditions |
|   | <b>2.4</b> Assisting personnel are given clear instructions about their duties as required to ensure safe and effective working conditions           |
| <b>3 Conduct routine maintenance</b>    | <b>3.1</b> Equipment is cleaned and maintained in accordance with manufacturer specifications to ensure optimum functionality                        |
|   | <b>3.2</b> Records are maintained according to workplace procedures  |
| <b>4 Secure and store equipment</b>     | <b>4.1</b> Equipment is handled and transported in a safe, secure, efficient manner to minimise risk of injury to personnel and damage to equipment  |
|   | <b>4.2</b> Equipment is secured in storage area in accordance with operational procedures  |

- 4.3** Equipment is stored in accordance with manufacturer and workplace procedures to prevent loss and damage to equipment

## **Foundation Skills**

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## **Range of Conditions**

Range is restricted to essential operating conditions and any other variables essential to the work environment.

## **Unit Mapping Information**

This unit replaces and is equivalent to TLIB2092A Operate minor mechanical equipment.

## **Links**

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>